



THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
1304-1-019CIP1

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APPLICANT : Henry E. YOUNG et al.

SERIAL NO. : 09/820,320

EXAMINER : T Ton

TECH CENTER 1600/29

FILED : March 28, 2001

ART UNIT : 1632

FOR : PLURIPOTENT EMBRYONIC-LIKE STEM-CELLS,  
COMPOSITIONS, METHODS AND USES THEREOF

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David A. Jackson, Reg. No. 26,742  
(Name of Registered Rep.)

Matthew Bullock  
(Signature and Date)

RESPONSE TO REQUIREMENT FOR RESTRICTION  
UNDER 35 U.S.C. §121

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Dear Sir:

Responsive to the Office Action dated June 6, 2002, issued in connection with the above-identified Application, which is now due for response on July 6, 2002.

REMARKS

By this Office Action, the Examiner has required restriction to one of the following inventions under 35 U.S.C. §121:

Group I. Claims 1-17, drawn to pluripotent embryonic-like stem cells, cultures comprising the pluripotent embryonic-like stem cells, methods of isolating pluripotent embryonic-like stem cells and methods of producing a genetically engineered pluripotent embryonic-like stem cells, classified in class 800, subclasses 3, 8, 9, 11, 13, 18, class 424, subclass 93,21 and class 435, subclass 325, for example.

Group II. Claims 18-23, drawn to methods for detecting the presence or activity of an agent which is a lineage-commitment factor, method of testing the ability of an agent, compound, or factor to modulate the lineage commitment of a lineage uncommitted cell, and an assay system for